

REMARKS

In the former office action, applicant has wholly agreed with the consideration of the Examiner. Thereby applicant confesses that the amended claims 1 to 4 are disclosed in the two citations and the new claim 5 has the problem of new matter since it is dependent to the claim 1, but the claim 1 describes the feature in the Figs 1 to 9, while the claim 5 attempts to claim the features of Figs. 9 to 12. Thus applicant decides to cancel claim 1 to 5.

The applicant considers that the features illustrated in Figs. 9 to 12 is not disclosed in the citations (it will be explained in the following), thus applicant decides to add new claim 6. Claim 6 is copied from paragraphs 5 to 9 of the original specification and the feature (thus, the ring shaped elastic element and the twisted protruded portion having a shape like "8".) in Fig. 10. . Thereby it is assured that the new claims are based on the original specification and thus no new matter is added. The relation of the new claims with respect to the original claims are shown in the following REMARK, Examiners can read the claims more easily from the REMARK.

Claims 1 -5 (Cancelled)

Claim 6. (New) A sleeve device comprising:

a main body 10b and a retainer device 20b,

the main body 10b having a first end portion 11b having a hollow interior 101b and a through hole 13b communicating with the hollow interior 101b, and a second end portion 12b;

a diameter of the first end portion 11b being smaller than a diameter of the second end portion 12b;

a diameter of the first end portion 11b being slightly smaller than a diameter of the retainer device 20b;

the retainer device 20b being inserted in the first end portion 11a of the main body 10b;

the retainer device 20b having a ring-shaped elastic element 21b having a twisted protruded portion 26b inserted through the through hole 13b of the main body 10b; (From Fig. 10) thus, the ring shaped elastic element 21b and the twisted protruded portion 26b having a shape like "8".

(A) DISCUSSIN ABOUT THE NOVELTY OF THE CLAIM 6

New claim 6 claims the features illustrated in Figs. 9 to 12 of the present invention. The main feature is that

"the retainer device 20b having a ring-shaped elastic element 21b having a twisted protruded portion 26b inserted through the through hole 13b of the main body 10b; (From Fig. 10) thus, the ring shaped elastic element 21b and the twisted protruded portion 26b having a shape like "8"."

However as comparing with the two citations USP 5,365,807 and USP5,309,798, it is illustrated that in the two citations, the object inserted into the through hole 13b of the main body 10b is a ball, in the citation '807, it is ball 45 and in the citation '798, it is a ball 18 (see Fig. 4 of the citation). No twisting protrusion portion is found in the citation.

Thereby the new claim 6 of the present invention is novel and inventive.

(B) The use of the "the ring shaped elastic element 21b and the twisted protruded portion 26b having a shape like "8"." have the effect of

simple structure, being easily manufactured with less material and thus lower cost. This can not be achieved by other design. Of course, it also has the defect of weak structure. Thus this design is used in some sleeve devices which are used to drive some easily driven objects.

(B) RESULT

Since in above discussion, it is apparent that no prior art has the features of the present invention, especially in new claim 6. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

Applicant requests and authorizes Examiner to amend the claims of the present invention so that the claim can match the requirement of U. S. Patent. Attentions of Examiner to this matter are greatly appreciated.

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.

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